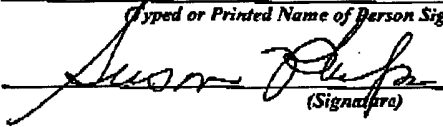
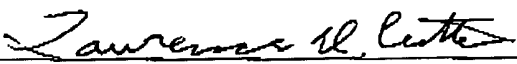
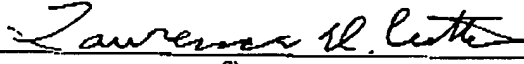


<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>			Docket No. POU920020018US1	
Applicant(s): Knop et al.				
Application No. 10/077,051	Filing Date 02/15/02	Examiner B. Gillis	Group Art Unit 2141	
Invention: Method for Controlling Group Membership in a Distributed Multinode Data Processing System to Assure Mutually Symmetric Liveness Status Indications			RECEIVED CENTRAL FAX CENTER AUG 02 2005	
<p>I hereby certify that this _____ <u>Amendment and Transmittal</u> _____ (Identify type of correspondence)</p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>571 273-8300</u>)</p> <p>on <u>08/02/2005</u> (Date)</p> <p style="text-align: center;">SUSAN L. PHELPS (Typed or Printed Name of Person Signing Certificate)  (Signature)</p> <p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p> <p style="text-align: center;">12 Pages</p>				

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>					Docket No. <b>POU920020018US1</b>	
Applicant(s): <b>Knop et al.</b>						
Application No. <b>10/077,051</b>	Filing Date <b>02/15/2002</b>	Examiner <b>B. Gillis</b>	Customer No. <b>33558</b>	Group Art Unit <b>2141</b>	Confirmation No. <b>1593</b>	
Invention: <b>Method for Controlling Group Membership in a Distributed Multinode Data Processing System to ...</b>						
<b>COMMISSIONER FOR PATENTS:</b>						
Transmitted herewith is an amendment in the above-identified application.						
The fee has been calculated and is transmitted as shown below.						
<b>CLAIMS AS AMENDED</b>						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	10	20	0	x \$50.00	\$0.00	
INDEP. CLAIMS	3	3	0	x \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>09-0463</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>						
 Signature			Dated: <b>Aug. 2, 2005</b>			
<b>LAWRENCE D. CUTTER, Senior Attorney</b> Reg. No. 28,501 IBM Corporation IP Law Dept 2455 South Rd. M/S P386 Poughkeepsie, NY 12601 (845) 433-1172			I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date) _____ Signature of Person Mailing Correspondence <del>XXXXXXXXXXXX</del> Typed or Printed Name of Person Mailing Correspondence			
cc:						

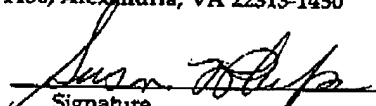
<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>					Docket No. <b>POU920020018US1</b>											
Applicant(s): <b>Knop et al.</b>																
Application No. <b>10/077,051</b>	Filing Date <b>02/15/2002</b>	Examiner <b>B. Gillis</b>	Customer No. <b>33558</b>	Group Art Unit <b>2141</b>	Confirmation No. <b>1593</b>											
Invention: <b>Method for Controlling Group Membership in a Distributed Multinode Data Processing System to ...</b>																
<b>COMMISSIONER FOR PATENTS:</b>																
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.																
<b>CLAIMS AS AMENDED</b>																
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE											
TOTAL CLAIMS	10	20 =	0	x \$50.00	\$0.00											
INDEP. CLAIMS	3	3 =	0	x \$200.00	\$0.00											
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00											
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>											
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0463 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.																
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>																
 Signature			Dated: <b>Aug. 2, 2005</b>													
<b>LAWRENCE D. CUTTER, Senior Attorney</b> Reg. No. 28,501 IBM Corporation IP Law Dept 2455 South Rd. M/S P386 Poughkeepsie, NY 12601 (845) 433-1172			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____</td> </tr> <tr> <td colspan="2" style="text-align: center;">(Date)</td> </tr> <tr> <td colspan="2" style="text-align: center;">Signature of Person Mailing Correspondence</td> </tr> <tr> <td colspan="2" style="text-align: center;"><del>XXXXXXXXXXXX</del></td> </tr> <tr> <td colspan="2" style="text-align: center;">Typed or Printed Name of Person Mailing Correspondence</td> </tr> </table>				I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____		(Date)		Signature of Person Mailing Correspondence		<del>XXXXXXXXXXXX</del>		Typed or Printed Name of Person Mailing Correspondence	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____																
(Date)																
Signature of Person Mailing Correspondence																
<del>XXXXXXXXXXXX</del>																
Typed or Printed Name of Person Mailing Correspondence																
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PATENT

IBM Docket No. POU920020018US1 10/077,051

Certificate of Mailing/Facsimile 37 CFR §1.8(a)	
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____ deposited with the United States Postal Service as first class mail in an envelope with sufficient postage addressed to the:	<u>X</u> facsimile transmitted to [Fax Number] to the: 571-273-8300
Mail Stop: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on <u>August 2, 2005</u>	
<u>Susan Phelps</u>	 Signature

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**In the United States Patent and Trademark Office**

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**Date:** August 2, 2005**In re Application of:** Knop et al.**Filed:** 02/15/02**For:** Method for Controlling Group Membership in a Distributed  
Multinode Data Processing System to Assure Mutually Symmetric  
Liveness Status Indications**Serial Number:** 10/077,051**Conf. No.:** 1593**Art Unit:** 2141**Examiner:** B. Gillis**Amendment**Mail Stop: Amendment  
Hon. Commissioner for Patents  
P.O. Box 1450, Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated May 2, 2005, applicants submit this response traversing the rejection of applicants' claims 1-10 as discussed in the Remarks section following the Listing of Claims. Please amend the above-referenced application as follows:

**PATENT**  
**IBM Docket No. POU920020018US1 10/077,051**

Amendments to specification: None.

Amendment to claims: See page 3.

Amendments to the drawings: None.

Applicants' remarks are found on page 6 of the present submission providing specific reasons for the traversal of the rejections.